

Charles William Huff

Department of Psychology, St. Olaf College, Northfield, MN 55057; (507) 646-3169; huff@stolaf.edu

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Education:

Ph.D., Social Psychology, Princeton University, June, 1987.

M.A., Psychology, Princeton University, October, 1984.

M.A., Psychology, College of William & Mary, August, 1982.

B.S., Psychology, Georgia Southern College, April, 1978.

Also graduate work in Philosophy and Theology.

Positions Held:

Professor Psychology Department, St. Olaf College. September, 2001 to present
Visiting Scholar: Centre for Computing and Social Responsibility, De Montfort University, Leicester, UK. September, 2002 – July, 2003.
Chair Psychology Department, St. Olaf College. June, 1999 to 2002
Associate Professor Psychology Department, St. Olaf College. September, 1993
Research Scientist Electrical Engineering/Computer Science Department, The George Washington University. Fall, 1994 to Summer, 1995.
Assistant Professor Psychology Department, St. Olaf College. Summer, 1988 to July, 1993.
Post-Doctoral Fellow: *Committee for Social Science Research in Computing*, Carnegie Mellon University. Fall 1986 to Spring 1988.
Technical Research Staff: Bell Communications Research. Summer, 1984.

Professional Service:

Editorial Board: *Social Science Computer Review*, *Computers & Society*, *The Journal of Information, Communication, and Ethics in Society*.
Reviewer: Information Systems Research, Journal of Applied Social Psychology, Teaching of Psychology, Social Cognition, Review of Educational Research, Sex Roles, Journal of Educational Computing Research, Journal of Applied Cognitive Psychology, National Science Foundation (Panels and Ad Hoc).
Board Member: Association for Computing Machinery Special Interest Group for Computers and Society. Centre for Computing and Social Responsibility, DeMontfort Univ. Leicester, UK.
Panel & Committee Service: NSF review panels 1997,1998, 1999, 2000, 2003, 2005, 2007,2008; ACM/IEEE Computer Science Curriculum 2001 subcommittee on Ethics and Computing; *Graduate Ethics Education for Future Geospatial Professionals*, 2007-2008; NAE/NAS panel on *Ethics education: What's been learned?* 2008.
Workshop Leader: NSF workshops on teaching social and ethical issues in computing (1997, 1999, 2000, 2001), PKAL workshop on teaching computer science (2001), British Council funded workshop on Professional Issues in Computing, Technical University of Gdansk, Poland

Funded Projects

Huff, C. W. (1999). *Curriculum Based Resources for Teaching Ethical and Social Issues in Computing*. Proof-of-Concept Funding by the National Science Foundation. \$63,278.
Huff, C. W. (1999). *Curriculum Based Resources for Teaching Ethical and Social Issues in Computing*. National Science Foundation. \$95,264.
Huff, C. W. (2002). *Life Stories of Moral Exemplars in Computing: A Cross-Cultural Analysis*. National Science Foundation, SES-0217298. \$89,461.
Huff, C. W. (2008). *Good computing: A pedagogically focused theory of professional computer ethics*. National Science Foundation, SES-0822640. \$96,481.

Representative Publications

- [over 50 presentations and posters at national conferences (14 with students), 15 peer reviewed articles (7 with students), 19 chapters or invited articles (2 with students), 1 edited book]
- Huff, C. W. & Cooper, J. (1987). Sex bias in educational software: The effects of designers' stereotypes on the software they design. *Journal of Applied Social Psychology*, 17, 519—532.
- Huff, C. W., Sproull, L., & Kiesler, S. (1989). Computer Communication and Organizational Commitment: Tracing the relationship in a city government. *Journal of Applied Social Psychology*, 19, 1371-1391.
- Huff, C. W., & Finholt, T. (Eds.) (1994). *Social issues in computing: Putting computers in their place*. New York: McGraw-Hill.
- Huff, C. W., & Martin, C. D. (December, 1995). The Consequences of Computing: A framework for presenting the social and ethical impact of computing. *Communications of the Association for Computing Machinery*. 38(12), 75-84.
- Winter, D., & Huff, C. W. (1996). Adapting the internet: Comments from a women-only electronic forum. *The American Sociologist*., 27(1), 30-54.
- Epley, N., & Huff, C. W. (1998). Suspicion, affective response, and educational benefit as a result of deception in psychology research. *Personality and Social Psychology Bulletin*, 24, 759-768.
- Huff, C. W. (2002). Gender, Software Design, and Occupational Equity. *SIGCSE Bulletin: Inroads*, 34, 112-115.
- Huff, C., Johnson, D., & Miller, K. (2004) Virtual Harms and Real Responsibility, in *Social, Ethical, and Policy Implications of Information Technology*, L. Brennan and V. Johnson, (Eds.), pp98-116. Idea Group Inc. Publishers.
- Huff, C. W., & Frey, W. (2005). Moral Pedagogy and Practical Ethics. *Science and Engineering Ethics*, 11, 389-408.
- Huff, C. W. (2008). It is not all straw, but it can catch fire: In defense of impossible ideals in computing. *Science and Engineering Ethics*. 14(2), 241-244.
- Huff, C. W., Barnard, L., & Frey, W. (2008). Good Computing: A pedagogically focused model of virtue in the practice of computing (part 1). *Journal of Information, Communication and Ethics in Society*, 6(3), 246-278.
- Huff, C. W., Barnard, L., & Frey, W. (In press). Good Computing: A pedagogically focused model of virtue in the practice of computing (part 2). *Journal of Information, Communication and Ethics in Society*.
- Huff, C. W. & Barnard, L. (Under review). Good Computing: Life stories of moral exemplars in the computing profession. *IEEE Computers and Society*.

Selected Classes Taught

St. Olaf College

Introduction to Psychology
Social Psychology
Social Conflict and Group Processes
Morality Across Cultures
Research Methods
History & Systems
Justice & Values
Psychology of Religion
Psychology of Moral Reasoning
Psychology of Good and Evil
Ethical Issues in Software Design
Freshman writing seminar

Carnegie Mellon

Research Methods
Management Information Systems III
Social Issues in Computing

George Washington University

Social Issues in Computing